

TESTING SUMMARY-2018

| BREED | Number of Race Starts (Source) | Total Number of Horses Sampled/Tested Post-Race | Post-Race Testing | | Pre-Race TCO ₂ Testing (blood) | Out-of-Competition Testing (blood) | Post-work Testing (blood) | Post-injury Testing (blood) |
|--------------|--------------------------------|---|---|---|---|------------------------------------|---------------------------|-----------------------------|
| | | | Blood only samples | Paired (blood & urine) Samples | | | | |
| TB | 15,049 (Equibase) | Sampled: 3,828 1 per 3.9 starts Tested: 3,127 1 per 4.8 starts | Collected: 47 Tested: 42 Retained: 5 | Collected: 3,781 Tested: 3,085 Retained: 696 99% paired-sample collection rate | 2,262 | 328 | 82 | 77 |
| | | | | | | | | |
| STD | 3,583 (USTA) | Sampled: 526 1 per 6.8 starts Tested: 520 1 per 6.9 starts | Collected: 91 Tested: 89 Retained: 2 | Collected: 435 Tested: 431 Retained: 4 82% paired-sample collection rate | 753 | 23 | 1 | 2 |
| | | | | | | | | |
| TOTAL | 18,632 | Sampled: 4,354 1 per 4.3 starts Tested: 3,647 1 per 5.1 starts | Collected: 138 Tested: 131 Retained: 7 | Collected: 4,216 Tested: 3,516 Retained: 700 | 3,015 | 351 | 83 | 79 |

2018 DRUG TESTING RESULTS

STANDARD BRED

| Substance | Penalty | Frequency |
|--------------------|---------|-----------|
| (none) | A | 0 |
| Cannabidiol | B | 1 |
| Procaine | B | 1 |
| TCO ₂ | B | 1 |
| Betamethasone | C | 1 |
| Methylprednisolone | C | 1 |
| Omeprazole | D | 1 |

| | |
|-------------------|------------|
| STD total ROF | 6 |
| Total Race Starts | 3,583 |
| 1 Violation per: | 597 starts |

THOROUGHBRED

| Substance | Penalty | Frequency |
|---------------------------|---------|-----------|
| Cardarine | A | 1 |
| d-Methamphetamine | A | 2 |
| Meprobamate* | A | 1 |
| Acepromazine | B | 2 |
| Carisoprodol* | B | 1 |
| Clenbuterol | B | 1 |
| Lidocaine | B | 1 |
| Betamethasone | C | 3 |
| Dexamethasone | C | 8 |
| Ibuprofen** | C | 1 |
| Methocarbamol | C | 4 |
| Methylprednisolone | C | 2 |
| Naproxen** | C | 1 |
| Triamcinolone | C | 2 |
| 2 NSAIDS > 2° threshold | NSAID | 4 |
| Flunixin | NSAID | 3 |
| Ketoprofen | NSAID | 1 |
| PBZ > 2 mcg/ml < 5 mcg/ml | NSAID | 3 |

| | |
|-------------------|------------|
| TB Total ROF | 41 |
| Total Race Starts | 15,049 |
| 1 Violation per: | 367 starts |

*Meprobamate and carisoprodol were detected in the same sample.

**Ibuprofen and naproxen were detected in the same sample.